



PROFILE: SEWER BACKWATER VALVE

RECOMMENDED ANNUAL MAINTENANCE

1. REMOVE SPIN-OFF COVER.
2. INSPECT FLAPPER DISC RUBBER FOR TEARS OR DETERIORATION. GASKET SHOULD BE COMPLETE. REPLACE TORN OR WORN OUT GASKET WITH A NEW GASKET.
3. RINSE INSIDE OF VALVE THOROUGHLY FOR INSPECTION.
4. CHECK HINGE-DISC ASSEMBLY FOR WEAR OR TIGHTNESS.
5. VISUALLY CHECK FLAPPER DISC ALIGNMENT. IT SHOULD MAKE FULL CONTACT UPON CLOSURE. REPLACE COVER AFTER INSPECTION AND MAINTENANCE.
6. ANNUAL MAINTENANCE RECOMMENDED FOR BEST PERFORMANCE TO ELIMINATE ACCIDENTAL BACK-UPS FROM MAIN THROUGH LATERAL CONNECTION.
7. USE FACILITIES SPARINGLY OR NOT AT ALL, IF POSSIBLE, DURING FLOOD OR HEAVY RAIN EVENTS TO HELP PREVENT BACK-UPS.
8. BACKWATER VALVE SHALL BE INSTALLED ADJACENT TO THE EXTERIOR FOUNDATION WALL, AND FOLLOWED DIRECTLY DOWN STREAM BY A WYE CLEAN OUT OF EQUAL SIZE.
9. 8-INCH VALVES MAY BE INSTALLED IN A 48 INCH MINIMUM DIAMETER MANHOLE, 45° FROM MANHOLE LADDER.

DRAWING NUMBER	U-SEW-5
SCALE	NONE
REVISION DATE	11/20
DEPARTMENT	PW